

**OHA - Drinking Water Program - Turbidity Monitoring Report Form**

**Conventional or Direct Filtration**

<b>System Name: ALBANY, CITY OF ID#: OR4100012 WTP:-WTP-A (Vine Street)</b>	<b>County: Linn &amp; Benton</b>	<b>Month/Year: 12 / 2023</b>
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Day	Max IFE , 1st 4 hours, NTU	Time	Max IFE , 2nd 4 hours, NTU	Time	Max IFE , 3rd 4 hours, NTU	Time	Max IFE , 4th 4 hours, NTU	Time	Max IFE , 5th 4 hours, NTU	Time	Max IFE , 6th 4 hours, NTU	Time	Highest IFE reading of the day, NTU
01	0.04	12:46 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
02	0.06	12:07 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
03	0.04	10:09 AM	0.04	2:39 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
04	0.06	9:55 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
05	0.05	9:29 AM	0.04	2:35 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
06	0.06	11:30 AM	0.04	2:47 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
07	0.05	9:08 AM	0.07	2:53 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
08	0.07	11:29 AM	0.05	12:59 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
09	0.07	10:03 AM	0.06	1:08 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
10	0.08	10:24 AM	0.04	2:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.08
11	0.06	8:28 AM	0.04	11:24 AM	0.03	3:15 PM	Plant Offline		Plant Offline		Plant Offline		0.06
12	0.09	10:54 AM	0.13	2:36 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.13
13	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
14	0.10	12:52 PM	0.05	2:52 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.10
15	0.06	9:52 AM	0.03	1:04 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
16	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
17	0.06	12:52 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.06
18	0.07	12:32 PM	0.04	2:49 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
19	0.04	11:29 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
20	0.05	12:27 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
21	0.07	1:51 PM	0.05	2:06 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.07
22	0.04	10:24 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
23	0.05	12:48 PM	0.04	1:03 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
24	0.04	11:28 AM	0.03	1:58 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
25	0.04	9:41 AM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
26	0.05	11:23 AM	0.03	2:09 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05
27	0.04	10:23 AM	0.03	2:17 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
28	0.04	10:36 AM	0.03	2:21 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
29	0.04	2:15 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.04
30	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		
31	0.05	12:44 PM	Plant Offline		Plant Offline		Plant Offline		Plant Offline		Plant Offline		0.05

<b>Conventional Filtration - Using LT2 Toolbox CFE/IFE Option for Additional 1.0-log Credit</b>	<b>Monthly Summary (Answer Yes or No)</b>			
95% of the 15-minute increment IFE turbidity readings <= 0.15? No IFE turbidity exceeded 0.3 NTU in two consecutive measurements? 95% of maximum IFE readings <= 0.15? All turbidity readings < IFE triggers?(1)	Yes / No Yes / No Yes / No Yes / No	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">CT's met everyday? <input checked="" type="checkbox"/> Yes / No</td> <td style="width:50%; text-align: center;">All CL2 residuals at entry point &gt;= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / No</td> </tr> </table>	CT's met everyday? <input checked="" type="checkbox"/> Yes / No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / No
CT's met everyday? <input checked="" type="checkbox"/> Yes / No	All CL2 residuals at entry point >= 0.2 mg/?l <input checked="" type="checkbox"/> Yes / No			
<b>Notes:</b>	<b>PRINTED NAME:</b> <i>Chris Gemond</i> <b>SIGNATURE:</b> <i>Chris Gemond</i> <b>PHONE #:</b> <i>541-704-307</i>			

(1) IFE = Individual Filter Effluent (OAR 333-061-0040(1)(d))

## OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: ALBANY, CITY OF ID #: OR4100012 WTP--WTP-A

Month/Year: 12/2023

Required Log Inactivation: 0.5

Date / Time	Minimum CL2 Residual @ 1st User (C) (1) [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C x T	Temp. [°C]	pH	Reqd. CT Use tables	CT Met? (1) Yes / No	Peak Hourly Demand Flow (2) [GPM]
12/01/23	0.98	132	129	6.9	7.87	32	YES	2245
12/02/23	Plant Off							
12/03/23	1.19	247	294	8.7	7.99	31	YES	1698
12/04/23	1.09	263	287	9.6	7.96	28	YES	1786
12/05/23	0.97	53	51	10.4	7.89	26	YES	5681
12/06/23	0.97	56	54	11.7	7.85	23	YES	5656
12/07/23	0.98	124	122	10.7	7.90	25	YES	3233
12/08/23	1.06	102	108	9.6	7.95	28	YES	3093
12/09/23	1.16	237	275	8.7	8.06	31	YES	1663
12/10/23	1.14	96	109	8.5	8.23	34	YES	3155
12/11/23	0.97	119	115	9.6	8.16	30	YES	3189
12/12/23	0.93	103	96	10.0	8.05	28	YES	3105
12/13/23	Plant Off							
12/14/23	1.03	203	209	9.6	7.96	28	YES	1594
12/15/23	1.14	126	144	9.1	7.98	29	YES	2683
12/16/23	Plant Off							
12/17/23	1.09	196	214	8.8	8.06	31	YES	1580
12/18/23	1.24	108	134	8.2	8.07	33	YES	2320
12/19/23	1.20	95	114	8.1	8.01	32	YES	3020
12/20/23	1.07	226	242	8.4	8.08	32	YES	1664
12/21/23	1.08	128	138	8.8	8.19	32	YES	2883
12/22/23	1.07	115	123	9.1	8.01	30	YES	2791
12/23/23	1.08	95	103	8.4	8.16	33	YES	3116
12/24/23	1.07	111	119	7.7	8.09	34	YES	3077
12/25/23	1.09	59	64	7.6	8.24	36	YES	2646
12/26/23	1.03	70	72	8.3	8.16	33	YES	2640
12/27/23	1.05	130	137	8.8	7.96	30	YES	3190
12/28/23	1.07	135	144	8.8	8.01	30	YES	2921
12/29/23	1.05	70	74	8.9	8.11	31	YES	2472
12/30/23	Plant Off							
12/31/23	1.14	205	234	9.0	8.05	30	YES	1664

Signature: \_\_\_\_\_

*Chris Germond*

Date: \_\_\_\_\_

*1/5/2024*

Print Name: \_\_\_\_\_

*Chris Germond*

Cert #: \_\_\_\_\_

*T-08682*

(1) If Cl2 at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.  
 (2) Prior to 12/2014 Peak Instantaneous Demand Flow is used.



# Vine St. IFE Turbidity Compliance

December 2023

## Combined IFE Measurement Results

95% of the 15-minute increment IFE turbidity readings  $\leq 0.15$  NTU?..... **Yes**

No IFE turbidity exceeded 0.3 NTU in two consecutive measurements?..... **Yes**

95% of Maximum IFE readings  $\leq 0.15$  NTU?..... **Yes**

## Individual Filter Measurement Results

Filter Number	Percent of Readings $\leq 0.15$ NTU	Two Consecutive Readings $> 0.3$ NTU?
1	100.0	No
2	100.0	No
3	100.0	No
4	100.0	No
5	100.0	No
6	100.0	No
7	100.0	No
8	100.0	No
9	100.0	No
10	100.0	No

## IFE Measurements $> 0.15$ NTU

Time	Filter Number	Turbidity (NTU)	Four Hour Time Block	Second Consecutive Measurement $> 0.3$ NTU?
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